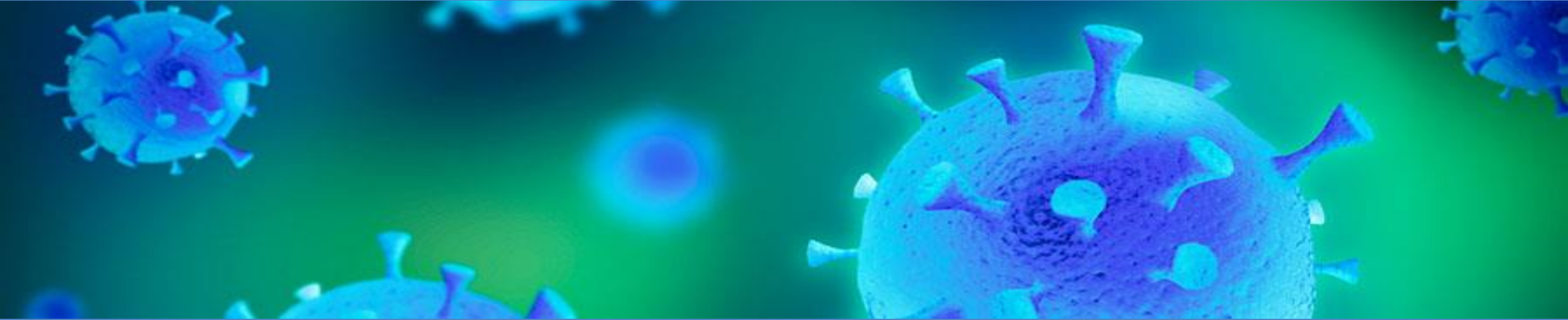


VCHIP / CHAMP / VDH COVID-19 UPDATES



Wendy Davis, MD FAAP - Senior Faculty, Vermont Child Health Improvement Program, UVM
Breena Holmes, MD FAAP – VCHIP Senior Faculty & Physician Advisor, MCH Division, VDH
May 12, 2021

Technology Notes

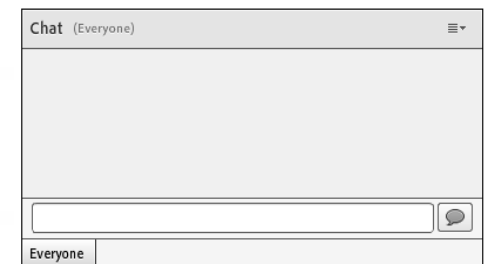
- 1) All participants will be muted upon joining the call.
- 2) If you dialed in or out, **unmute by pressing #6** to ask a question (and press *6 to mute).
If you are having audio difficulties and are using your computer speakers, you may wish to dial in:

Call in number – 1-866-814-9555

Participant Code – 6266787790

Presenters: Please avoid the use of speakerphone and make sure your computer speaker is muted if you dialed in via phone.

- 3) To ask or respond to a question using the **Chat** box, type your question and click the  icon or press Enter to send.



Overview

- ❑ **Celebrating *National School Nurse Day***
- ❑ **Concluding Ramadan: *Eid al-Fitr***
 - ❑ Wishing our colleagues, families, communities ***Eid Mubarak***
- ❑ **SEE: UVM CH Pediatric Grand Rounds **today** - Lessons Learned in Strengthening & Leveraging Relationships in Community Outreach & Research,” Anisa Ibrahim, MD, University of Washington, Division of General Pediatrics**
- ❑ **Reminder – weekly event schedule:**
 - ❑ **VCHIP/CHAMP/VDH calls: M/W/F; Gov. Media Briefings Tues/Fri; VMS call with VDH Comm. Levine Thursday**
 - ❑ **Situation, VDH, CDC, AAP updates; Tuesday Media Briefing**
 - ❑ **Practice Issues: *School Nurse Day; Vaccine Planning; VDH Scientific Advisory Group Update (including serology testing)***
- ❑ **Q & A/Discussion** *[Please note: the COVID-19 situation continues to evolve very rapidly – so the information we’re providing today may change quickly]*



<https://www.halifaxpubliclibraries.ca/>

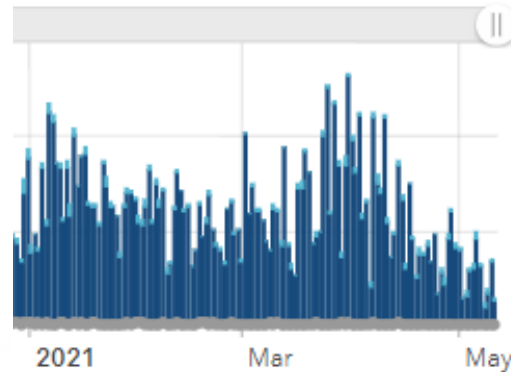
Scheduling Notes

Currently *NOT* planning to hold calls on:

- ❑ Friday, **May 21**, 2021
- ❑ Friday, **May 28**, 2021
- ❑ Monday, **May 31**, 2021 (Memorial Day)
- ❑ Friday, **June 4**, 2021 (Annual Child Psychiatry in Primary Care Conference – please register!)
- ❑ Wednesday, **June 9**, 2021 (Narkewicz Visiting Professor)
- ❑ Considering dropping to 1 – 2 days/week this summer; then continuing with frequency TBD in the fall – perhaps to include new/different topics?
- ❑ Please send us your thoughts/feedback: vchip.champ@med.uvm.edu

Situation update

New Cases
28
23,651 Total
Currently Hospitalized
12
Hospitalized In ICU
2
Hospitalized Under Investigation
1
Percent Positive 7-day Avg.
1.1%
People Tested
386,398
Total Tests
1,642,637
Recovered
21,709
91.8% of Cases
Deaths
252
1.1% of Cases
Last Updated: 5/12/2021, 10:51:49 AM

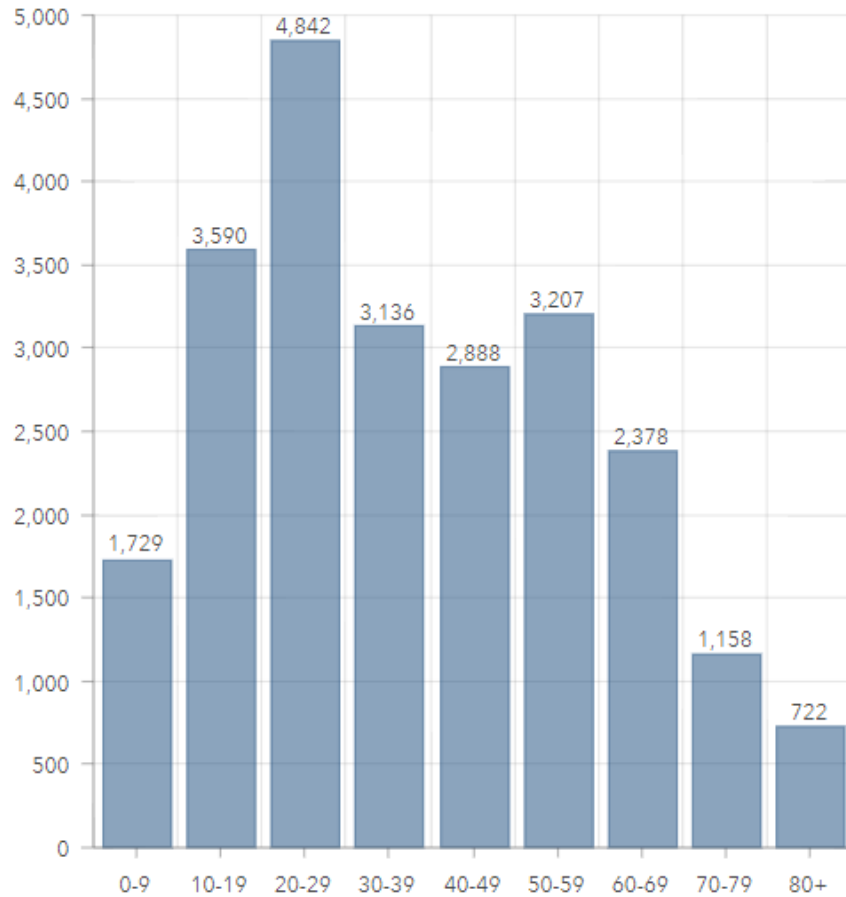


VT New Cases, Probables, Deaths

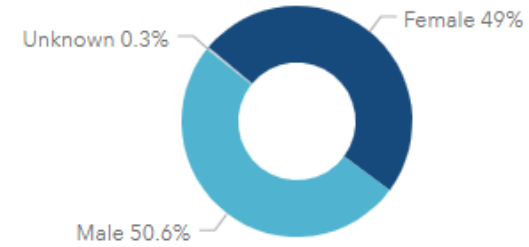
- U.S. **32.6 million+** cases; **579,634 deaths**
 - <https://www.nytimes.com/interactive/2020/us/coronavirus-us-cases.html> (updated 5/12/21)
 - 5/11/21: **34,088 new cases; 693 deaths**
 - Past week: av. 38,135 cases/day (14d. change -29%)
 - 3.3 million+ deaths worldwide; 159.6 million+ cases** (-2% & -8% 14-day change respectively)
- VDH **Weekly Data Summary(5/7/21)**
 - Weekly Spotlight Topic:** COVID-19 Cases Among Fully Vaccinated Vermonters: 161 cases (<1% of cases) since Jan. 2021; 6 hosps.; <6 deaths. Breakthrough cases less likely to be symptomatic (42% reported no symptoms vs. 21% among those not vaccinated).
 - Find previous summaries at: <https://www.healthvermont.gov/covid-19/current-activity/weekly-data-summary>

Situation update

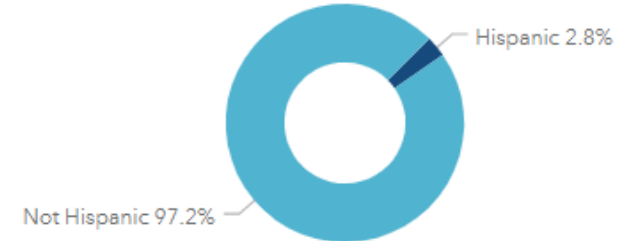
Vermont COVID-19 Cases by Age Group



Vermont COVID-19 Cases by Sex



Vermont COVID-19 Cases by Ethnicity if Known



Vermont COVID-19 Cases by Race if Known



Case Demographics

VERMONT FORWARD

ROADMAP TO REOPENING

Please refer to vermont.gov for complete guidance and additional details. Education and health care retain specialized guidance.

Note: All dates are subject to change.



STEP 1

VACCINATION PROGRESS (FIRST DOSE):
Vulnerable population substantially complete;
35–45% of all Vermonters; 45–55% of Vermonters 16+

Business Operations

4/9

Group A Sectors:
Move to required universal guidance

Cross State Travel

4/9

No quarantine required with negative test within 3 days of arrival in or return to the state

Masks and Physical Distancing



Required when in the presence of those outside your household.

APRIL

STEP 2

VACCINATION PROGRESS (FIRST DOSE):
50–60% of all Vermonters;
60–70% of Vermonters 16+

Business Operations

5/1

Group B Sectors:
Move to required universal guidance

Gatherings and Events

5/1

Indoor: 1 unvaccinated person per 100 sq ft up to 150, plus any number of vaccinated people
Outdoor: 300, plus any number of vaccinated people

Masks and Physical Distancing



Required when in the presence of those outside your household.

MAY

STEP 3

VACCINATION PROGRESS (FIRST DOSE):
60–70% of all Vermonters;
70–85% of Vermonters 16+

Cross State Travel

6/1

No quarantine or testing requirements

Gatherings and Events

6/1

Indoor: 1 unvaccinated person per 50 sq ft up to 300, plus any number of vaccinated people
Outdoor: 900, plus any number of vaccinated people

Masks and Physical Distancing



Required when in the presence of those outside your household.

JUNE

JULY 4

Business Operations

Universal guidance encouraged for all sectors

Gatherings and Events

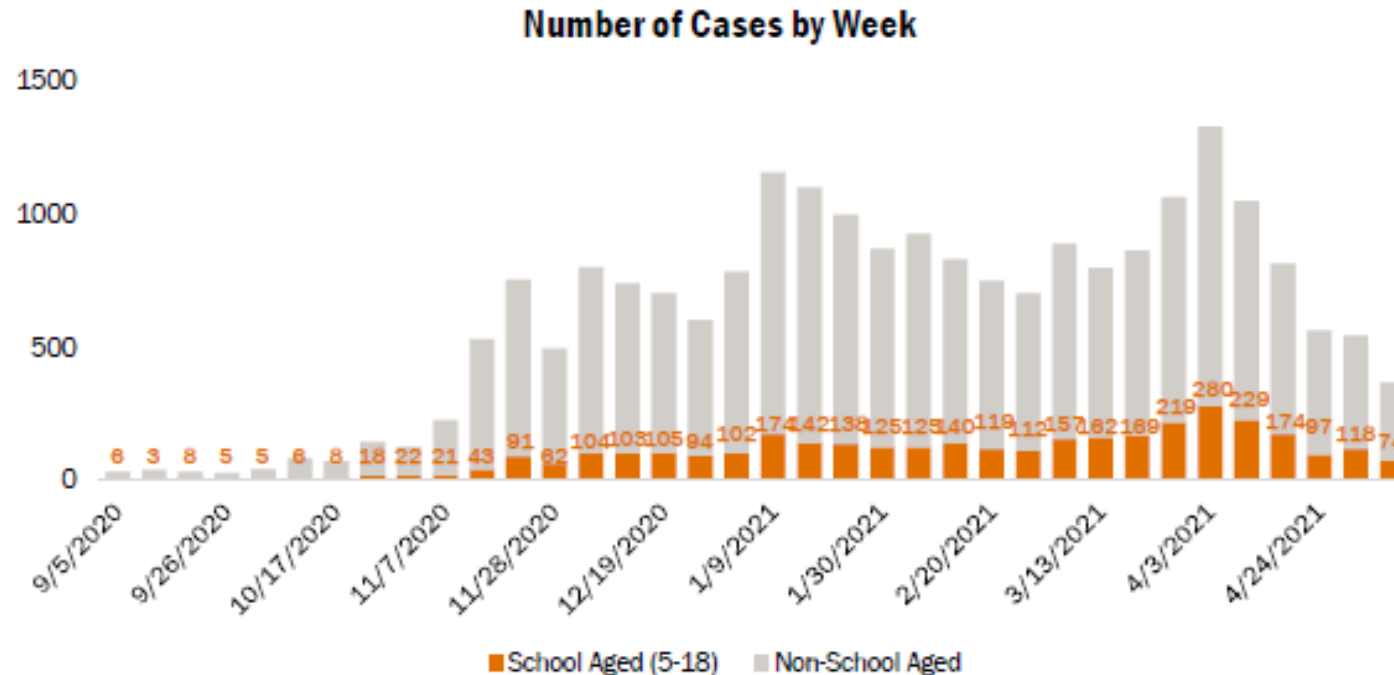
No capacity restrictions

Masks and Physical Distancing.

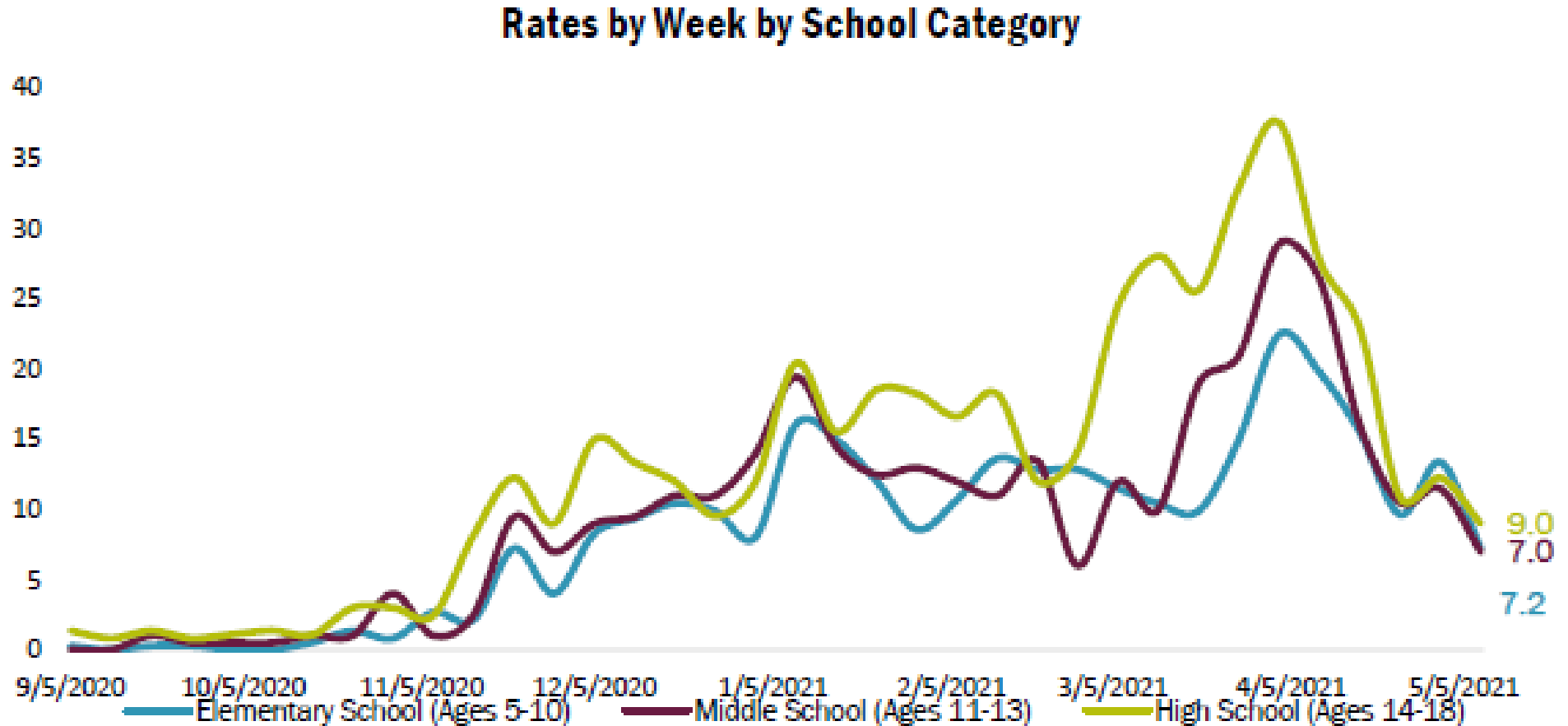
Encouraged

JULY

This brief reflects data as of May 8, 2021 at 7 pm (the last complete MMWR week). All rates are calculated per 10,000 people. The 14-18 year old age group does not include college students. Data is preliminary and subject to change.



COVID-19 Cases Among Vermont's School-Aged Children



[Compare to data from week of 4/24/21: rates were 12.3/10K (HS), 11.5 (MS), and 13.4 Elementary School respectively]

COVID-19 Cases in VT K-12 Learning Communities (While Infectious)

COVID-19 Cases in Vermont K-12 Learning Communities While Infectious

- <https://www.healthvermont.gov/sites/default/files/documents/pdf/COVID19-Transmission-Schools.pdf>
- Table updated **Tuesday & Friday** w/data through previous Sunday & Wednesday.

May 9, 2021

Cases in Vermont K-12 Learning Communities While Infectious

Learning Community	Cases Reported In the Past 7 Days	Total Cases
Schools with less than 25 students are reported in the "Total for all Suppressed Schools" row at the end of the table.		
TOTAL FOR ALL SCHOOLS	30	1323

May 5, 2021

Cases in Vermont K-12 Learning Communities While Infectious

Learning Community	Cases Reported In the Past 7 Days	Total Cases
Schools with less than 25 students are reported in the "Total for all Suppressed Schools" row at the end of the table.		
TOTAL FOR ALL SCHOOLS	39	1299

VT College & University dashboards:

- UVM update** (week of 4/26-5/2/21): 22 new cases off campus; 18 on campus; 0 faculty; 0 staff
- Middlebury College results** (updated 4/20/21): 0 new cases & 1 active cases (employees).
- Norwich University: 2 current positives**

VDH COVID-19 Vaccine Dashboard

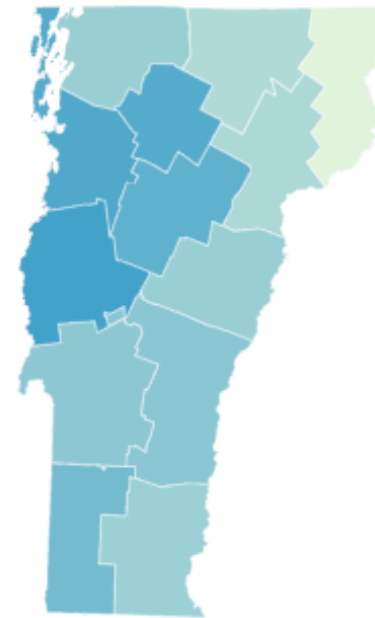
- Daily updates Tuesday thru Saturday
- Data = counts reported by end previous day; subject to change.
- <https://www.healthvermont.gov/covid-19/vaccine/covid-19-vaccine-dashboard>

Vaccination by County

The percent of the county population that has received at least one dose of the vaccine

Show Rates By: **Overall** Race/Ethnicity Ethnicity

County	Overall progress
Addison	77.5%
Bennington	69.7%
Caledonia	60.7%
Chittenden	75.5%
Essex	52.5%
Franklin	63.7%
Grand Isle	74.8%
Lamoille	74.7%
Orange	63.8%
Orleans	60.3%
Rutland	65.7%
Washington	73.0%
Windham	63.3%
Windsor	66.1%
Vermont	69.4%



52.5% 77.5%

Doses Received

744.7K

Doses Administered

628.2K

Overall Progress (age 16+)

People who have received at least one dose of the vaccine

69.4%

Completed

People who have completed vaccination

50.4%

Total People Started

104.3K

Total People Completed

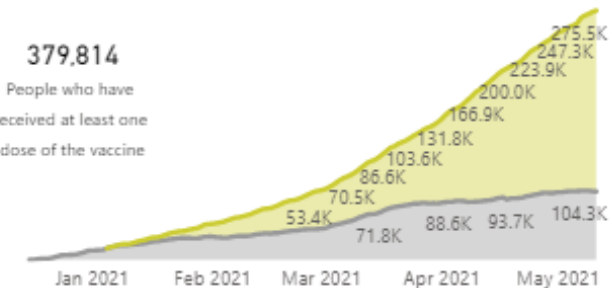
275.5K

Total People Vaccinated

● Started ● Completed

379,814

People who have received at least one dose of the vaccine



Updated 5/12/2021 8:40:40 AM

VDH COVID-19 Vaccine Dashboard

- Daily updates Tuesday thru Saturday
- Data = counts reported by end previous day; subject to change.
- <https://www.healthvermont.gov/covid-19/vaccine/covid-19-vaccine-dashboard>
- **NOTE:** Select County to see age-specific rates

Vermont Vaccination Data

Select County

All

Clear filters

Summary

By Age, Sex, Race, Ethnicity

By Age - Statewide

The percent of the statewide population of each age group that has received at least one dose of the vaccine

Age	%*
18 - 29	41.5%
30 - 39	62.3%
40 - 49	68.3%
50 - 59	74.3%
60 - 64	82.2%
65 - 69	90.0%
70 - 74	95.0%
75+	90.7%
Vermont	70.0%

By Sex - Statewide

The percent of the statewide population of each sex that has received at least one dose of the vaccine

Sex	%*
Female	73.2%
Male	65.3%
Vermont	69.4%

Sex information is missing for 0% of people vaccinated.

By Race - Statewide

The percent of the statewide population of each race that has received at least one dose of the vaccine

Race	%*
White	66.9%
Two or more races	50.9%
Pacific Islander	11.8%
Native American, Indigenous, or First Nation	23.6%
Black or African American	50.9%
Asian	62.6%
Vermont	66.1%

Race information is missing for 5% of people vaccinated.

By Race/Ethnicity and Age - Statewide

The percent of the statewide population of each race/ethnicity that has received at least one dose of the vaccine

Race*	16 - 64	65+	Total
BIPOC	54.7%	79.6%	57.4%
Non-Hispanic White	56.1%	85.4%	63.3%
Vermont	55.9%	85.2%	62.9%

Race/ethnicity information is missing for 9% of people vaccinated.

BIPOC refers to Black, Indigenous, and people of color.

By Ethnicity - Statewide

The percent of the statewide population of each ethnicity that has received at least one dose of the vaccine

Ethnicity	%*
Hispanic	70.1%
Not Hispanic	63.3%
Vermont	63.4%

Ethnicity information is missing for 14% of people vaccinated.

*Percentages reported as 95% here indicate $\geq 95\%$. Values above 95% are suppressed to protect personal health information.

Updated 5/12/2021 8:40:40 AM

Vermont Vaccine Uptake: 16 – 17 y.o.

By Age - Statewide

The percent of the statewide population of each age group that has received at least one dose of the vaccine

Age	%*
16 - 17	23.4%
18 - 29	30.0%
30 - 39	48.7%
40 - 49	57.3%
50 - 59	68.2%
60 - 64	78.2%
65 - 69	88.0%
70 - 74	93.6%
75+	89.6%
Vermont	61.4%

April 30, 2021

By Age - Statewide

The percent of the statewide population of each age group that has received at least one dose of the vaccine

Age	%*
16 - 17	40.3%
18 - 29	38.3%
30 - 39	58.6%
40 - 49	66.1%
50 - 59	72.8%
60 - 64	81.1%
65 - 69	89.4%
70 - 74	94.7%
75+	90.4%
Vermont	67.3%

May 8, 2021

VDH COVID-19 Vaccine Registration & Sites

<https://www.healthvermont.gov/covid-19/vaccine/getting-covid-19-vaccine>

All Vermont residents age 16 and older are eligible to be vaccinated! College students and some residents of another state are now eligible for vaccines.

MAKE AN APPOINTMENT

There are enough appointments for everyone who is eligible. Appointments are required. You will make your second-dose appointment when you get your first dose.

ONLINE

[MAKE AN APPOINTMENT](#)

Use the blue button above to make an appointment through the state website, which includes clinics run by the Health Department, the National Guard, health care partners, Costco, Hannaford, Price Chopper, Rite Aid, Shaws and Walmart.

BY PHONE

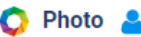
Can't make an appointment online or need help? Contact our call center at **855-722-7878**.

- To speak with someone in a language other than English, call this number, and then press 1.
- For people who are Deaf or hard of hearing, you can make a TTY call to this number.

Call Center Hours

Monday - Friday, 8:15 a.m. - 5:30 p.m.

Saturday and Sunday, 10:00 a.m. - 3:00 p.m.



Home Pharmacy + Savings + Shop + About Us + Conta

COVID-19 Vaccination Scheduling at Kinney Drugs in Ver

Currently, the State of Vermont all

- Vermont residents age 65+



Search

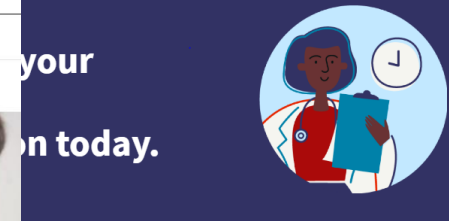
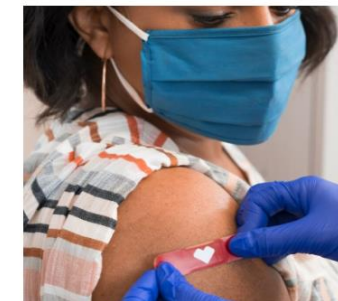
Pharmacy MinuteClinic® HealthHUB Shop ExtraCare® Contact Lenses Photo

Home > Pharmacy > COVID-19 Vaccine

Now offering the FREE* COVID-19 vaccine in select stores

We're administering the vaccine by appointment only based on local eligibility guidelines.

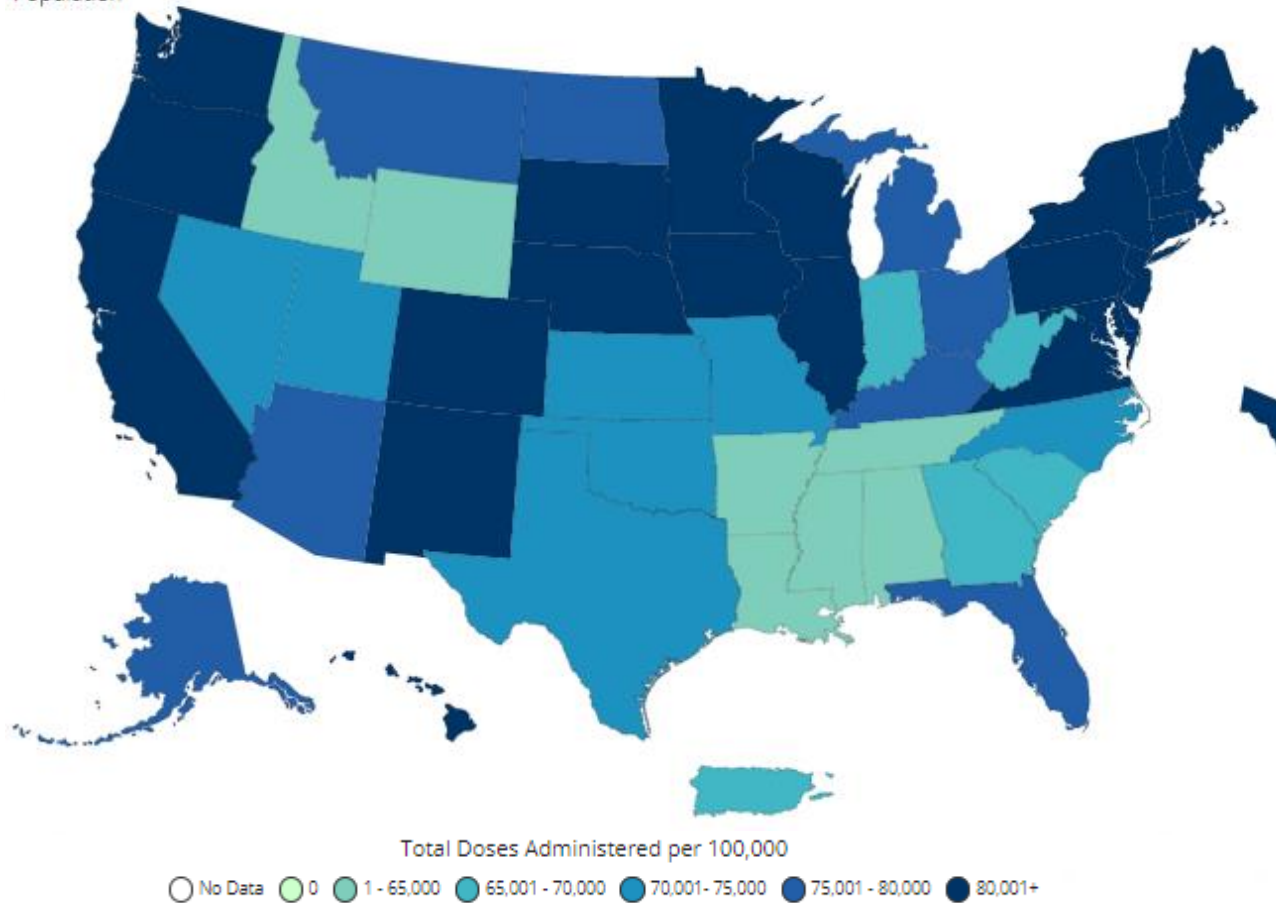
No cost with insurance or through federal program for the uninsured.



...cines are now available in some states at select stores to individuals 16 years of age and or Pfizer; 18 years of age and older for Moderna) who meet state-specific eligibility

From the CDC Vaccine Tracker

Total Doses Administered Reported to the CDC by State/Territory and for Select Federal Entities per 100,000 of the Total Population



COVID DATA TRACKER

U.S. COVID-19 Vaccination Progress



Find the latest data on **CDC's COVID Data Tracker**

Data as of May 6, 2021
Source: COVID Data Tracker - Vaccinations

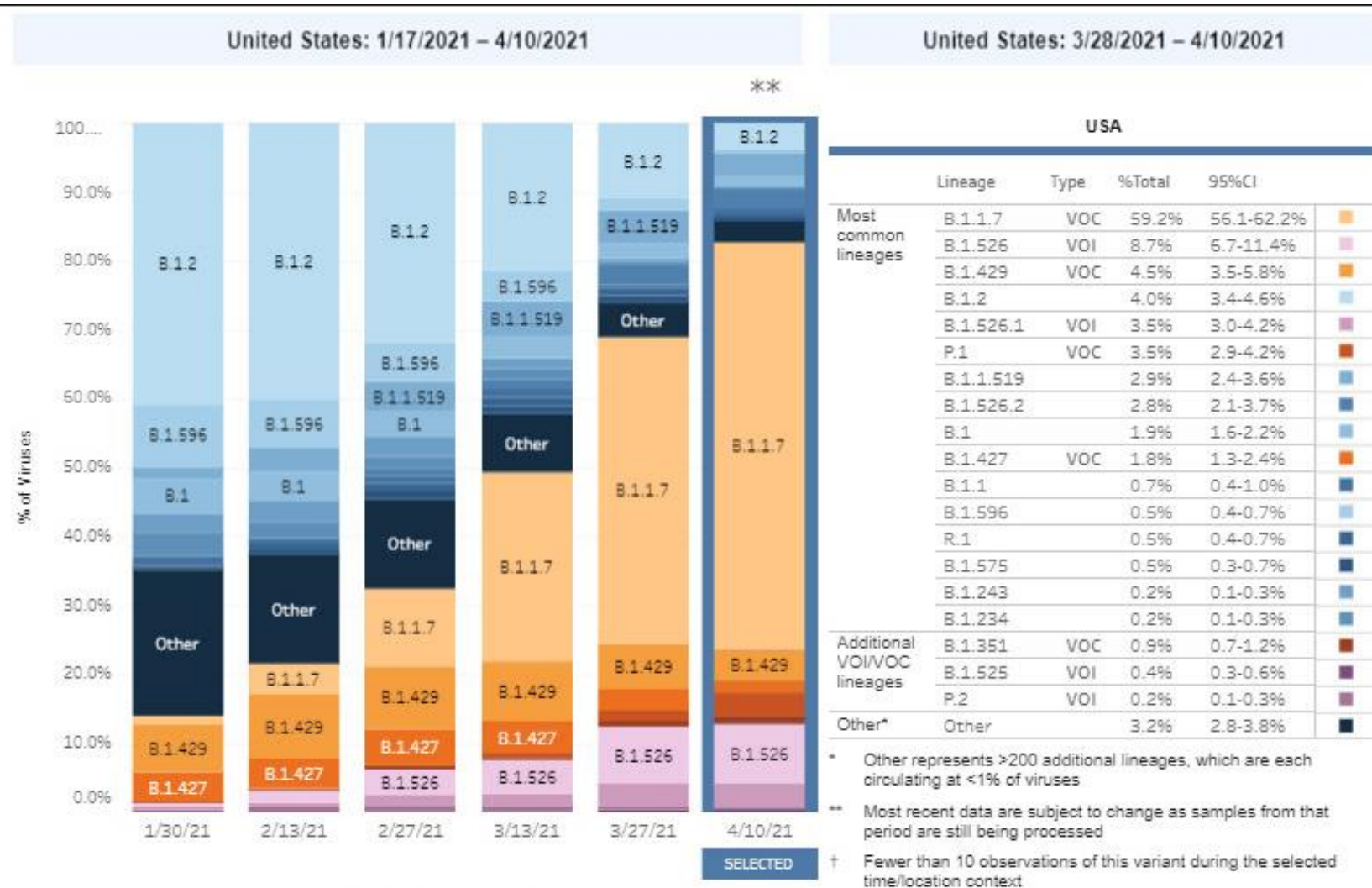


<https://www.cdc.gov/coronavirus/2019-ncov/covid-data/covidview/index.html>

<https://covid.cdc.gov/covid-data-tracker/#vaccinations>

May 12, 2021

From the CDC: SARS-CoV-2 Variants in the U.S.



<https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/variant-proportions.html>



National School Nurse Day

Kaitlyn Kodzis, MSN, BSN, RN
State School Nurse Consultant
Division of Maternal & Child Health, VDH

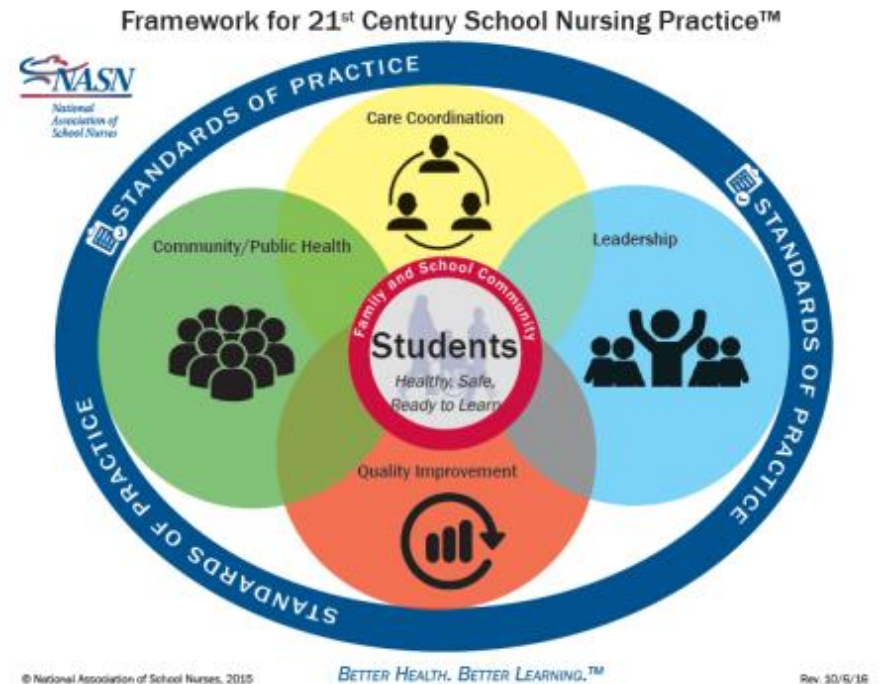
May 12th, 2021



National School Nurse Day

- Championing the Whole Student
- Why is a school nurse important?
- Framework for 21st Century School Nursing Practice™
- Role in the pandemic
- Moving forward

National Association of School Nurses [NASN]. (2016). Framework for 21st century school nursing practice:
National Association of School Nurses. *NASN School Nurse*, 31(1), 45-53. doi: 10.1177/1942602X15618644



Under Way: Youth/Parent COVID Vaccine “Town Halls”

Vermont Chapter
INCORPORATED IN VERMONT
American Academy of Pediatrics
DEDICATED TO THE HEALTH OF ALL CHILDREN

Have a conversation with your local pediatrician
about the COVID-19 vaccine and your kids!

Please Join Us
TOWN HALL FOR BRATTLEBORO AREA
FAMILIES ON THE COVID-19 VACCINE

- Getting your 16-17 year old vaccinated (clinic May 5th @BUHS)
- What about 12-15 year olds?

Monday, May 3, 2021
7:00 - 8:00 pm

[Join Zoom Meeting](#)

- AAP Vermont chapter, in collaboration with VDH, area schools and medical homes
- Video by Rebecca Bell, MD FAAP addressing vaccine hesitancy
- Revised slide deck now available for use in ***your*** community

AAP-VT Parent/Caregiver Information Nights

Happening now:

- ❑ AAP-VT monitoring clinic scheduling & “recruiting” presenters
- ❑ Confirm dates and connect local pediatrician, VDH school liaison and school nurses/COVID coordinators
- ❑ Outreach to school nurses in District will include request to use ROBO calls to get the word out to families
- ❑ Seeking VDH Communications assistance with:
 - ▣ Social media posts: District offices, Facebook/Twitter/IG
 - ▣ News outlets- TV, VT Digger, Seven Days
 - ▣ Posting the parent night dates/times on the VDH website
- ❑ PPT will be continuously updated & remain current

Vaccine Information – Districts/Schools in Play **(DRAFT)**

Burlington: Winooski SD, Champlain Valley Supervisory District, MMU USD

Middlebury: Addison Central, Northwest SU, & Mt. Abraham USD2

Barre: Barre, Montpelier Roxbury SU, Orange SW SU, Orange East SU, Wash. Central SU Harwood UUSD

St. Johnsbury: St. J Academy, St. Johnsbury, & Kingdom East SD

Brattleboro: Windham Southwest & Southeast

Newport: North Country (19/28) & Orleans Central (20) & Essex North SU (no date)

Bennington: Southwest Vermont SU & Burr and Burton Academy

St. Albans: Franklin NE & West SU, MISSISQUOI VALLEY SD, & Maple Run SD

Morrisville: Lamoille South & North, & Orleans Southwest SU

Rutland: Rutland City SD & Slate Valley UUSD2

Springfield : Springfield & Windham Northeast SD & Windham Central SU

Burl. 2: Essex-Westford SD, Burlington, So. Burlington, Colchester SD & Grand Isle SU

WRJ: Hartford SD, Windsor Southeast SU

Information Sessions – CONFIRMED DATES

□ **Burlington Area** with Dr. Leah Costello – Thursday, May 13, 2021

- Join Zoom Meeting: <https://us02web.zoom.us/j/84536704747?pwd=MTAxY3F6QlBmbFMrbUQwSEQRsO9YQT09>
- Meeting ID: 845 3670 4747; Passcode: 138606; One tap mobile:
+16468769923,,84536704747#,,,,*138606# US (New York)
+13017158592,,84536704747#,,,,*138606# US (Washington DC)

□ **Middlebury Area** with

- Join Zoom Meeting:
<https://nam02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fus02web.zoom.us%2Fj%2F89729710304%3Fpwd%3DSG01ZIBNODVjM1haSmt6ZVhNV2cvZz09&data=04%7C01%7Cwendy.davis%40med.uvm.edu%7C372155da34f648996ae308d915639116%7Ced03ff7aba9f420480a6b226316c919d%7C0%7C0%7C637564339671679356%7CUnknown%7CTWFpbGZsb3d8eyJWljoIMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTil6Ik1haWwiLCJXVCi6Mn0%3D%7C1000&sdata=uUvHfMXgfgqDVbPHVpjYgzxOs4FK2eBU5PxBQjX9IMbQ%3D&reserved=0>
- Meeting ID: 897 2971 0304; Passcode: 061888; One tap mobile:
+13126266799,,89729710304#,,,,*061888# US (Chicago)
+16468769923,,89729710304#,,,,*061888# US (New York)

□ **Lamoille Area** – Wednesday, May 19, 2021; Zoom link to follow

Vaccine Posters – Adapted by AAP-VT for Your Use

Virginia Chapter
American Academy of Pediatrics
DEDICATED TO THE HEALTH OF ALL CHILDREN

PARENTS...



Get vaccinated
and join us!

Want your teenager back in school?
Tired of quarantining after exposures?

SCHEDULE YOUR TEEN'S COVID VACCINE!

5 REASONS TEENS SHOULD GET THE COVID VACCINE

1 No need to quarantine after exposures

Freedom!

3 See your friends worry-free

4 Able to socialize, travel, and play sports

5 Life more like normal

Power Point template – available for your use:

Protecting Young Vermonters with COVID Vaccines



May, 2021

Vermont Chapter

INCORPORATED IN VERMONT

American Academy of Pediatrics

DEDICATED TO THE HEALTH OF ALL CHILDREN®



Objectives

- Introductions
- Brief overview of COVID and children with Vermont data
- Reminder about mental health concerns in Children and Adolescents
- Video from AAP-VT Chapter President
- Information on Vaccine for children and adolescents
- Uptake of COVID vaccine for 16 & 17 year olds to date in VT
- Status of planning for administration to 12-15 year olds
- Questions and Answers

Vermont Chapter

INCORPORATED IN VERMONT

American Academy of Pediatrics

DEDICATED TO THE HEALTH OF ALL CHILDREN®



A Message from AAPVT Chapter President Rebecca Bell, M.D.



“We (pediatricians) are so excited that the COVID Vaccine is available for young people....”

“...Pediatricians are so excited that the people we love, our patients, are getting vaccinated, or going to get vaccinated soon”

Vermont Chapter

INCORPORATED IN VERMONT

American Academy of Pediatrics
DEDICATED TO THE HEALTH OF ALL CHILDREN®



In the News: Vermont



- **AAP-VT quoted in Seven Days: Pending Approval, Vaccine Appointments for 12- to 15-Year-Olds Could Open This Week**
 - *“A bright spot has been seeing our older adolescent patients get vaccinated over the last few weeks and we are thrilled that this protection will be offered to all of our patients 12 years old and up,” the group said. “This safe and effective vaccine is key to gaining control of the virus and getting adolescents back to the social, educational, and extracurricular activities that are so important for their physical and emotional well-being.”*
 - <https://www.sevendaysvt.com/OffMessage/archives/2021/05/11/pending-approval-vaccine-appointments-for-12-to-15-year-olds-could-open-this-week>
- **Thank you, *Becca Bell and Stephanie Winters!***
- **WCAX: VT parents ponder whether to allow their kids to get COVID vaccine**
<https://www.wcax.com/2021/05/10/vt-parents-ponder-whether-to-allow-their-kids-to-get-covid-vaccinations/>
 - **Dr. Trey Dobson, CMO SVMC:** “We get a lot of questions from parents & they are very reasonable”...he encourages parents to learn more from trusted, knowledgeable sources.

In the News: National



- ❑ **NYT:** *They're Not Anti-Vaccine, but These Parents Are Hesitant About Covid Shot*
 - ❑ *Many of them are vaccinated, but when it comes to their kids, the unknowns give them pause.* <https://www.nytimes.com/2021/05/12/parenting/vaccine-children.html>
- ❑ **The Atlantic:** *Why I Don't Think Kids Need Masks Outside*
 - ❑ Dr. Lucy McBride: *"I'm a doctor. I tell parents that outdoor masking is not necessary for their children, for several reasons."*
 - ❑ <https://www.theatlantic.com/ideas/archive/2021/05/kids-masks-outdoors-cdc/618856/>
- ❑ **The Conversation:** *How America's Partisan Divide over Pandemic Responses Played Out in the States*
- ❑ Compared policy "strictness" w/cases & death by political party of Gov. (CDC data)
 - ❑ <https://theconversation.com/how-americas-partisan-divide-over-pandemic-responses-played-out-in-the-states-157565>

Tuesday Media Briefing (5/11/21)



AHS Secretary Mike Smith

- Governor will join after White House call w/fellow Governors.
- Good news: VT is leading the way nationally
- Remaining **1st in U.S.** for vax/100K people – but still lots of work to do.
- Strategy is to meet people in their communities: e.g., NVU walk-ins today.
- Many novel sites: mobile clinics, “barnstorming” along Route 100 corridor 5/15
- Recognize EMS week by attending their vax clinics!
- Begin 5/17: school-based sites will happen - this age group will be elig. for any site w/Pfizer vax. Planned for >40 schools – sched should be final next few d.; reg. will be online OR call or Kinney & CVS web sites. Instructions will come from schools. Ordering 4400 extra Pfizer today thru fed. reallocation program.

Tuesday Media Briefing (cont'd.)



Modeling – Commissioner Pieciak:

- ❑ Past week: U.S. crept close to 50% population w/at least one dose – seeing vast improvements in cases, hospitalizations, deaths
- ❑ VT: >60% at least one dose – seeing even better trends in VT. 2nd lowest cases/capita in U.S. – but means we are one of the more susceptible populations in U.S. for COVID.
- ❑ VT leading in 4/5 most imp. CDC metrics this week; also est. 190 lives saved by vax. Seeing steady/strong uptick in new indivs. getting vaccinated. 1000s added each day to those who have started.
- ❑ VT far ahead of US for 30+; closer to natl. av. ≤ 30 – but that group improving.
- ❑ BIPOC: progress across VT/NE. VT making steady gains.

Tuesday Media Briefing (cont'd.)



VT Chief Prevention Officer Monica Hutt

- ❑ Acutely aware of adverse impact of pandemic on youth.
- ❑ Summer goals: recreation, enrichment, apprentice- & internships, summer jobs
- ❑ **3rd space** is critical component to build protective factors for kids
- ❑ After school programming is core prevention strategy
- ❑ Asked for more slots/avail. – building parallel testing program for day camps: voluntary, free, w/consent.
- ❑ Next 2 weeks, eligible camps can register for program. CIC Health will run surveillance testing of campers; no cost to camps/programs.
- ❑ Another strategy in toolkit to support programs

Tuesday Media Briefing (cont'd.)



VDH Commissioner Levine

- ❑ FDA EUA extension to 12-15 yos. Informed by trial: 2260 U.S. 12-15 yo. 18 cases in placebo & NONE in vax group.
- ❑ ACIP meets Wed., 5/12: expected to recommend vax to CDC, then approval.
- ❑ Register your children now – create account or add to yours.
- ❑ VT and region performing very well. Watching w/great interest UK & Israel achieve vax rates ~same rate as ours – continue to do very well w/marked decreases in cases.
- ❑ If ?s, seek out trusted sources like your HCP –there to give you needed info re: safety, side effects, etc. Same for parents of 16-17 and 12-15 yos. Hope you consider VDH as trusted source – be sure to check our FAQs.

Practice Issues

VDH Serology Work Group Update

Benjamin Lee, MD FAAP – Pediatric ID, UVM Children's Hospital



COVID-19 serology update

Benjamin Lee

May 12, 2021

Why can't I get an antibody test to see if I responded to COVID-19 vaccine?

- Virtually all antibody assays used in clinical labs (vs research settings) are currently either qualitative or semi-quantitative assays
- Qualitative
 - Yes
 - No
- Semi-quantitative
 - Example (using made-up values):
 - Negative (<0.10 cutoff, typically limit of assay detection)
 - Equivocal ($0.10-0.12$)
 - Positive (>0.12)
 - How positive do you have to be to be protected?

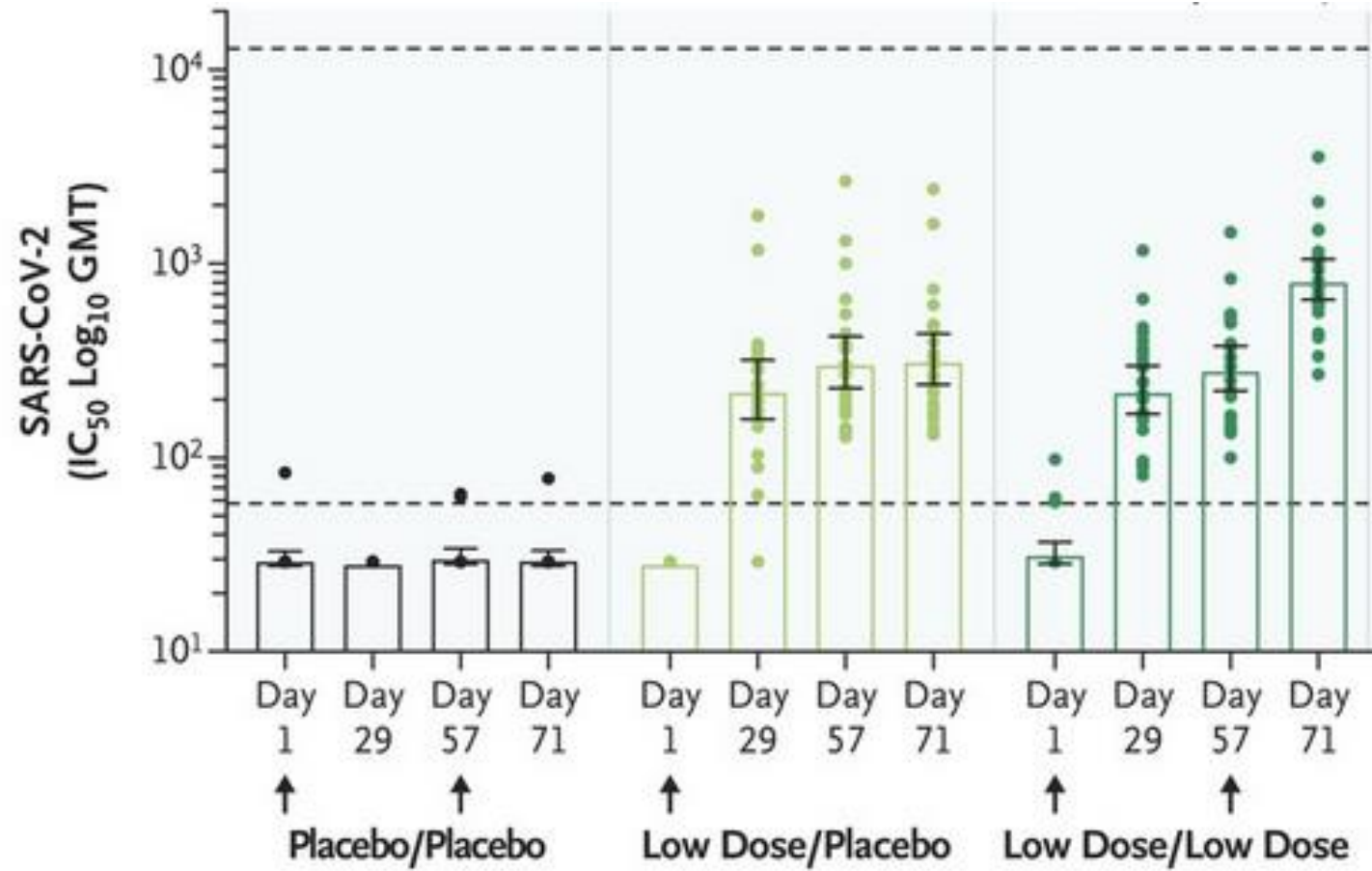
COVID-19 immune correlates of protection still unknown

- Correlate of protection: an immune marker that closely correlates with clinical protection against infection or disease.
 - A correlate may or may not be responsible for protection. A marker that does not cause but is associated with protection is often referred to as a surrogate.
 - Examples
 - HI titer >40 is an accepted CoP for flu (50% efficacy)...except in kids
 - Anti-pneumococcal polysaccharide IgG ≥ 0.35 ug/mL
- For COVID-19, anti-spike binding antibodies or neutralizing antibodies will likely be good correlates (work in progress)

Immune responses in overall healthy individuals

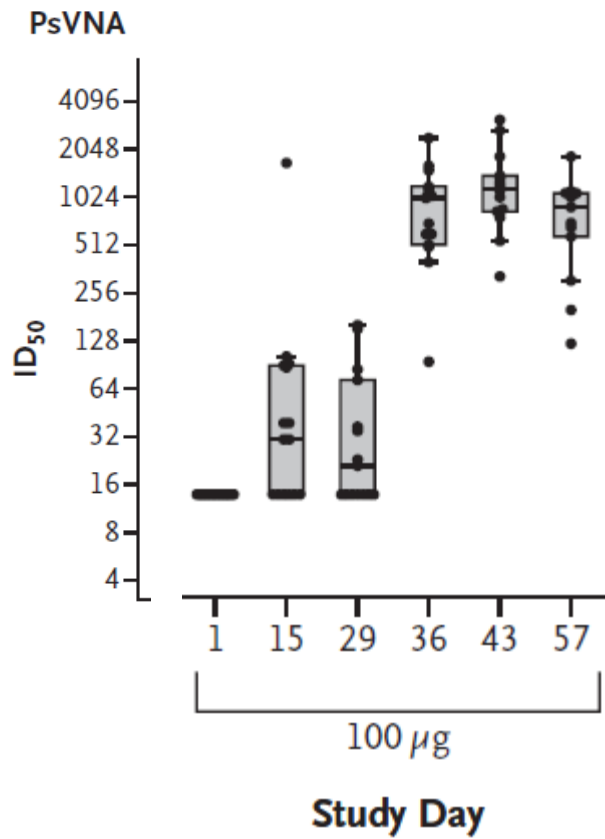
- In clinical trial, excellent immune responses were observed in virtually all participants.
- Trials specifically excluded immunocompromised people who were at higher risk of primary vaccine failure.
- Should immunocompromised people get antibody testing post-vaccination?

J&J

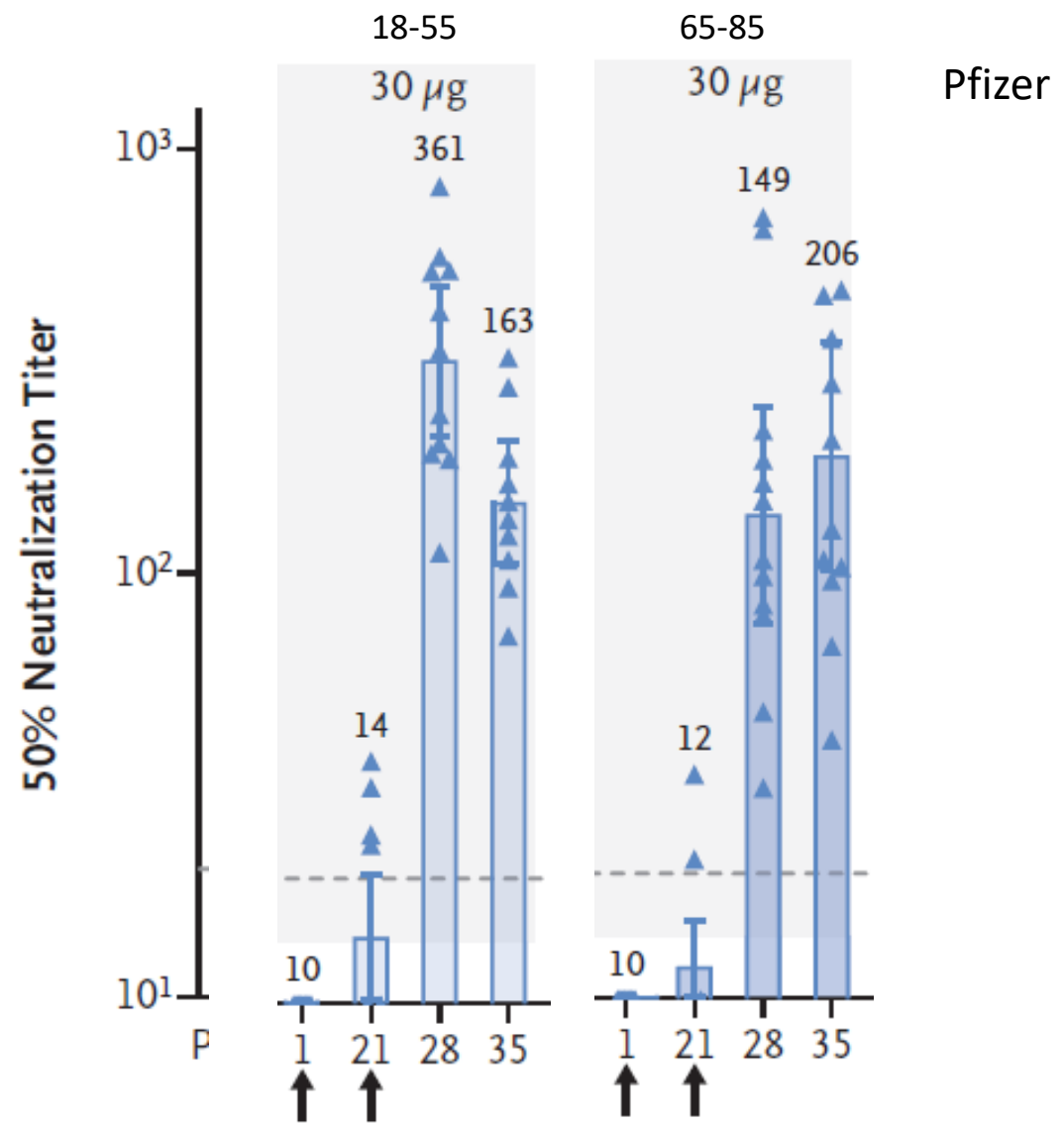


No. at Risk	25	25	24	22	25	24	24	24	25	25	25	24
GMT	<58	<58	<58	<58	<58	224	310	321	<58	224	288	827
Percent Response		0	0	0		99	100	100		88	96	100

Moderna



DOI: 10.1056/NEJMoa2022483



DOI: 10.1056/NEJMoa2027906

Interpretation of current test results for immunocompromised individuals

- Negative antibody test result
 - Guidance: “You are probably not protected. Since you are at higher risk for more severe outcomes from COVID-19, be sure to continue to take precautions to limit the possibility of exposure.”
- Positive antibody test result
 - Guidance: “You may or may not be protected. Since you are at higher risk for more severe outcomes from COVID-19, be sure to continue to take precautions to limit the possibility of exposure.”

Current UVMHC position on serologic testing

- “The UVMHCN laboratory does not support testing for COVID-19 antibodies to assess vaccine response at this time. The reasons behind this are as follows: The current assays are semi-quantitative or qualitative with no set value being stated as indicative of immune status. The CDC currently does not support SARS-COV-2 ab testing post-vaccination to assess immunity (<https://www.cdc.gov/vaccines/covid-19/downloads/summary-interim-clinical-considerations.pdf>) and there is no guidance on how one would modify an existing vaccination schedule or re-dose should a negative result be obtained.
- Further guidance from the CDC for immunocompromised patients can be found here. (<https://www.cdc.gov/vaccines/covid-19/info-by-product/clinical-considerations.html#underlying-conditions>)
- Should the guidance change on post-vaccination serology testing, the UVMHCN will be updating our internal guidelines and testing strategy.”

Courtesy of Clayton Wilburn, MD, Medical Director, UVMHC Pathology Lab

Odds and ends

- At-home and saliva-based nucleic acid amplification test results **from health care providers and laboratories** will be accepted by VDH moving forward.
- Please note that these platforms are **not better** than anterior nares testing, which is the current standard in Vermont.
- Neither UVMMC nor VDH labs plan to validate these platforms to offer direct testing.
- Ample anterior nares testing now available
- For symptomatic individuals, NP testing still preferred

From Our Colleagues at UVM HN VNA Home Health & Hospice

- ❑ Week-long virtual event to **support the McClure Miller Respite House**
- ❑ Fun Run/Walk is annual fundraiser to benefit end-of-life care: this year a week-long virtual fundraiser from Friday, May 7 – Friday, May 14.
- ❑ You are invited to engage in a wellness activity of your choice while raising crucial funds for the Respite House by reaching out to family and friends. It's easy and fun to join in! Register at: <https://www.uvmhomehealth.org/event/run-2/>
- ❑ Also welcome anyone to participate by making a gift to the Fun Run.
- ❑ Top fundraisers will receive a swag prize pack; anyone who posts to social media using the hashtag **#VTRunsforRespite** entered to win great prizes. Most important: every dollar raised will go right to work providing care for Vermonters.

COVID-19 and Health Equity

[Ensuring Equity in COVID-19
Health and Education Policy](#)

Upcoming Presentation: Tuesday, May 18; 2:30 pm ET:

- Welcoming two special guests for a discussion on COVID-19 and schools.
 - ▣ **Dr. Bechara Choucair**, White House Vaccinations Coordinator, will provide an update on the national COVID-19 vaccination effort & the role schools can play in vaccine distribution & surveillance efforts.
 - ▣ **Mayra Alvarez**, President, The Children's Partnership Member, Biden-Harris COVID-19 Health Equity Task Force, will discuss health disparities related to COVID-19 & highlight how states improve equity in health & education.
- Register at: <https://healthyschoolscampaign.org/change-for-good-forums/registration/>
- *Thank you, Nate Waite!*



Tuesday, May 18
1:30 pm CDT

- From VDH/MCH: ***Vermont 2-1-1 is ready and willing to help families navigate finding summer program***
- Recorded Summer Ambassador Webinar (from last week) is available for viewing: <https://youtu.be/guhz6pKSXDk>
- Visit the web site: resources for families & highlights of the summer health guidance for programs.

Save the Date: Friday, June 4, 2021



Course Director
David C. Rettew, M.D.

Join us virtually for the 14th Annual Child Psychiatry in Primary Care Conference, featuring faculty from UVM and the community.

Topics this year include:

- Assessing Risks After School Violence Threats
- Mental Health Care Needs in Primary Care
- Child Psychiatry in the Emergency Department
- Integrated Care Forum
- Praising and Overpraising
- Post COVID Mental Health
- Anxiety Disorders
- Motivational Interviewing Techniques
- Social Media Use and Mental Health

Reminder: Recent Vermont Guidance Updates

- ❑ **Vermont Forward** (4/6/21) <https://www.vermont.gov/vermont-forward#gsc.tab=0>
- ❑ A STRONG AND HEALTHY YEAR: Safety and Health Guidance for Vermont Schools, Spring 2021 (revised 4/8/21)
 - ❑ <https://education.vermont.gov/sites/aoe/files/documents/edu-vdh-guidance-strong-and-healthy-year-school-health-updated-04-08-2021.pdf>
 - ❑ End of School Year Gatherings & Graduations (revised 4/23/21); **FAQ** also available
- ❑ COVID-19 Health Guidance for Child Care and Out-of-School-Time Care (published 4/23/21; effective 5/1/21)
 - ❑ <https://www.healthvermont.gov/sites/default/files/documents/pdf/2021-child-care-and-summer-guidance.pdf>
- ❑ Overnight Summer Camp Operations Guidance (publ. 4/23/21; eff. 6/1/21)
 - ❑ <https://www.healthvermont.gov/sites/default/files/documents/pdf/Overnight-Summer-Camp-Guidance.pdf>

Questions/Discussion

- ❑ Q & A Goal: monitor/respond in real time; record/disseminate/revisit later as needed.
- ❑ **For additional questions, please e-mail: vchip.champ@med.uvm.edu**
 - ❑ **What do you need** – how can we be helpful (specific guidance)?
- ❑ **VCHIP CHAMP VDH COVID-19 website:**
https://www.med.uvm.edu/vchip/projects/vchip_champ_vdh_covid-19_updates
- ❑ Next CHAMP call – **Friday, May 14, – 12:15 – 12:45 pm**
- ❑ Generally back to **Monday/Wednesday/Friday** schedule
- ❑ Please tune in to VMS call with VDH Commissioner Levine:
Thursday, May 13, 2021 – 12:30-1:00 p.m. – Zoom platform & call information:
- ❑ **Join Zoom Meeting:**
<https://us02web.zoom.us/j/86726253105?pwd=VkVuNTJlZFQ2R3diSVdqdIJ2ZG4yQT09>
 - ❑ Meeting ID: 867 2625 3105 / Password: 540684
- ❑ One tap mobile - +1 646 876 9923,,86726253105#,,,,0#,,540684#